

ABSTRACT OF THE DISCLOSUREMETHOD FOR PRODUCING A LAYER OF MATERIAL EMBEDDED IN
ANOTHER MATERIAL

The aim of the invention is a method for producing a layer (2) of a first material embedded in a substrate (1) comprising at least one second material. The method comprises the following stages:

- 5 - formation in the substrate (1), at the level of the desired embedded layer, of a layer of microcavities intended to serve as centres of nucleation to produce said first material in said second material,
- formation of precipitate embryos from the
- 10 nucleation centres formed, the precipitate embryos corresponding to the first material,
- growth of the precipitates from the embryos through species concentration corresponding to the first material and carried to the microcavity layer.

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Single figure